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Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	10/577,337
		Filing Date	April 28, 2006
		First Named Inventor	Hitoshi NAOE
		Art Unit	2649 2416
		Examiner Name	Not Yet Assigned wong, X.
Sheet	1	of	1
		Attorney Docket Number	1248-0867PUS1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AA*		US-6,297,802-B1	10-02-2001	Fujioka	
AB*		US-2004/0170134-A1	09-02-2004	Furuyama et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
	BA	JP-4-291556-A	10-15-1992			✓
	BB	JP-2000-196622-A	07-14-2000			✓
	BC	JP-2003-263403-A	09-19-2003			✓
	BD	JP-10-308791-A	11-17-1998			✓
	BE	JP-2003-69610-A	03-07-2003			✓
	BF	JP-11-154908-A	06-08-1999			✓
	BG	JP-2002-158730-A	05-31-2002			✓
	BH	JP-2003-218936-A	07-31-2003			✓
	BI	JP-10-107737-A	04-24-1998			✓
	BJ	JP-10-126758-A	05-15-1998			✓
	BK	JP-10-98435-A	04-14-1998			✓
	BL	JP-2004-343246-A	12-02-2004			✓
	BM	JP-2003-258880-A	09-12-2003			✓
	BN	JP-2005-354652-A	12-22-2005			✓
	BO	EP-0886410-A2	12-23-1998			✓
	BP	JP-2004-236108-A	08-19-2004			✓
	BQ	JP-9-224069-A	08-26-1997			✓

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> CITE NO.: Those application(s) which are marked with an single essaiet (1) next to the Cite No. are not supplied (under 37 CFR 1.98(e)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>2</sup> Applicant's unique citation designation number (optional). <sup>3</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>7</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	Matsumoto et al., Technical Report of IEICE, The Institute of Electronics, Information and Communication Engineers, pp. 1-7, (January 28, 2000).	✓

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Examiner Signature	/Xavier S. Wong/	Date Considered	05/09/2009
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CG/btp

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